

Aya Adel Mohamed

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Profile:

I am a hands-on, highly competent software engineer, Have great ambition to learn more and more. Interested in PHP applications, and developing programs in different languages across a variety of platforms. I take pride in coding to consistently high standards and regularly refresh my skills to ensure I keep up with ongoing developments.

Goal:

A Challenging Career Opportunity in the Field of Software Engineering where my training and volunteering experience, soft skills can be applied and further enhanced , and achieve the desire of actual friction with Market.

Skills Summary:

- Basics
 - ✓ Software Engineering
 - ✓ Concepts of Object Oriented
 - ✓ Data Structures and Algorithms Analysis and Design
 - ✓ UML Design
 - ✓ Physics, Mathematics, Statistics and Probabilities.
 - ✓ Pattern Recognition
 - ✓ Digital Design

- Programming Languages:

Versed in:

- ✓ C
- ✓ C++
- ✓ PHP
- ✓ MySQL
- ✓ MS SQL
- ✓ HTML
- ✓ CSS

Average Knowledge:

- ✓ Java Script

Basic Knowledge :

- ✓ JQuery
- ✓ HTML5
- ✓ Prolog
- ✓ OpenGL
- ✓ OpenCV
- ✓ C#
- ✓ ASP.Net
- ✓ Assembly

- Tools and IDEs:

- ✓ MS Visual Studio 2010 , 2012
- ✓ Dream Weaver CS5, CS6
- ✓ Net beans
- ✓ Wamp and Xampp servers
- ✓ Appachi Server

- DBMs:

- ✓ PHP MyAdmin
- ✓ MS SQL Server 2008
- ✓ Oracle DBMS 10.0 Express Edition

- Operating Systems:
 - ✓ Windows 7 , 8
 - ✓ Ubuntu 10.10

Education:

- | | |
|------|---|
| Now | <ul style="list-style-type: none"> • 3th, Faculty of Computers and Information Helwan University.
Major: Computer Science
Grade: Very Good |
| 2011 | <ul style="list-style-type: none"> • Maadi Secondary School for Girls, General Education. |

Faculty Projects:

1st Level

- Email System Console App in C " Excellent Rating "
- Static Web Template in HTML and CSS " One of the best Introduced Projects "

2nd Level

- Technical Support Web APP in PHP and MySQL + UML Diagrams , SRS and SDD.
- Implementation Of Chess Ant Algorithm in C++
- Hospital Management System using Files , Console app in C++ and OOP.
- C++ Console App on UBUNTU.

3rd Level

- Market Management System in PHP and MySQL " Excellent Rating ".
- TSM Problem Algorithm Implementation
- Solar System Representation in 3D with OpenGL and Free Image Libs.

Activities:

- Volunteer|Organization Called "E'amaar" Charity
- Student Union Member 'Previously'
- Member at SERVLEX Developing Team .
- Trainee at HCI (Human-Computer Interaction)Research Lab.

Skills:

Computer:

Very Good User of Computer, Internet and MS Office 2010

Languages:

Arabic: Mother tongue.

English: Very Good (spoken, written and listening).

French: Good (spoken, written and listening).

Interpersonal:

Teamwork, Presentation Skills, team Leadership.

Interests:

Reading, Playing Sports " volley ball , basketball " and Drawing .

References upon request